



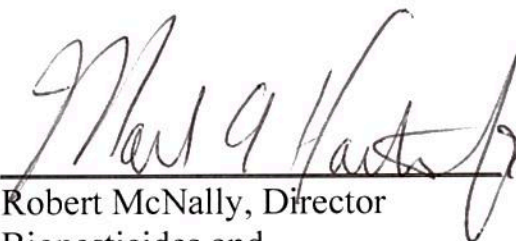
Phosphorous Acids and Salts
PC Code: 076002 & 076416

Registration Review Final Work Plan

March 2017

Case #6035

Approved by:


Robert McNally, Director
Biopesticides and
Pollution Prevention Division

Date:

2/9/17

INTRODUCTION

This is the Environmental Protection Agency's (EPA or the Agency) Final Work Plan (FWP) for the registration review of Phosphorous acids and salts. This work plan addresses public comments received concerning the Preliminary Work Plan (PWP), which was posted in the Phosphorous acids and salts registration review docket (EPA-HQ-OPP-2016-0488). Phosphorous acids and salts are currently registered in nine (9) manufacturing-use products (MPs) and forty (40) end-use products (EPs). Phosphorous acid and salts exhibit fungicidal activity against plant pathogens, enhance a plant's natural defenses against pathogens on food and non-food crops, including turf, ornamentals, and trees. Pesticide products containing phosphorous acids and salts are registered for outdoors and indoors uses (e.g., nurseries, greenhouses, parks, golf courses).

The Agency is implementing the registration review program pursuant to Section 3(g) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), and will review each registered pesticide every 15 years to determine whether it continues to meet the FIFRA standard for registration. Changes in science, public policy, and pesticide use practices occur over time. The registration review program is intended to make sure that, as the ability to assess risk evolves and as policies and practices change, all registered pesticides continue to meet the statutory standard. The public phase of registration review begins when the initial docket is opened for each case. Information on this program is provided on the Agency's website.¹

The FWP begins with any updates since the PWP was issued. Next is a summary of substantive comments received during the public comment period for the PWP concerning anticipated data needs, expected risk assessments, or the estimated timeline identified in the PWP, and a summary of the Agency's responses to those comments. This section is followed by registration review planned data needs, risk assessments expected to be conducted, and the projected registration review timeline for Phosphorous acids and salts. Lastly, there is a discussion of next steps.

UPDATES SINCE THE PWP WAS ISSUED

There are no additional updates on Phosphorous acids and salts since the issuance of the PWP.

SUMMARY OF COMMENTS AND AGENCY RESPONSES

During the 60-day public comment period on the Phosphorous acids and salts PWP, which opened on November 7, 2016 and closed on January 3, 2016, the Agency received one comment, the comment was submitted from United States Department of Agriculture (USDA), Office of Pest Management Policy and it came in the form of support. USDA discussed the benefits offered from the use of Phosphorous acids and salts and further emphasized supporting the use of phosphorous acids and salts because of the many advantages this crop protection tool offers to growers for integrated disease management and managing fungicide resistance.

¹<https://www.epa.gov/pesticide-reevaluation/registration-review-process>

PLANNED DATA NEEDS

The planned data needs have not changed from what was included in the Phosphorous acids and salts PWP.

RISK ASSESSMENTS FOR REGISTRATION REVIEW

As stated in the PWP, no data gaps (anticipated data needs) for Phosphorous acids and salts have been identified. The most recent comprehensive risk assessment for phosphorous acids and salts was completed December 1993, in support of the Mineral Acids Registration Eligibility Document (RED). Because there are no data gaps for Phosphorous acids and salts, and no additional information has been received on this biochemical since it was first registered, the Agency does not anticipate the need to conduct a new risk assessment during registration review.

TIMELINE

EPA has created the following estimated timeline for the completion of the Phosphorous acids and salts registration review in Table 1, below.

Table 1: Registration Review for Phosphorous acids and salts	
Projected Registration Review Timeline	
Activities	Estimated Month/Year
Opening the Docket	
Open Docket and 60-Day Public Comment Period	September 2016
Close Public Comment Period	November 2016
Case Development	
Issue Final Work Plan	March 2017
Issue Data Call-in	N/A
Data Submission	N/A
Open 30-Day Public Comment Period for Draft Risk Assessments	N/A
Close Public Comment Period	N/A
Registration Review Decision	
Open 60-Day Public Comment Period for Proposed Registration Review Decision	September 2017
Close Public Comment Period	November 2017
Final Decision	March 2018
Estimated Total (years)	1 year and 6 months*

* This schedule is subject to revision should unforeseen issues arise during the registration review process. In the event an issue arises, such as the failure to acquire an EDSP exemption, an amended Final Work Plan will be issued at that time. That Final Work Plan will identify any newly anticipated data needs and set forth a new timeline.

NEXT STEPS

The Agency plans to issue a Proposed Registration Review Decision for this case in September, 2017. At that time, a 60-day public comment period will be opened to accept comments on the Proposed Decision.